CONVOY SECURITY ©

SB106
Conventional Manual Call Point

SPECIFICATIONS

Operating Voltage Range:	24 VDC Volts
Alarm Current	10 to 30 mA @ 24 VDC
Operating Humidity Range:	10% to 93% Relative Humidity, Non-condensing
Operating Temperature Range:	-10°C to 50°C (14°F to 122°F)
Input terminal Wire Gauge:	12 to 18 AWG
Dimensions:	Length 88mm, Width 88mm, Depth 50mm
Weight:	Net Weight 172g, Gross Weight 185g

BEFORE INSTALLING

NOTICE: This manual should be left with the owner/user of this equipment.

GENERAL DESCRIPTION

The SB106 conventional manual call point designed for conventional fire alarm system for reporting fire or emergency condition by pressing its breakable glass. The manual call point can be test by a test key without breaking the glass.

Loop Design and Wiring

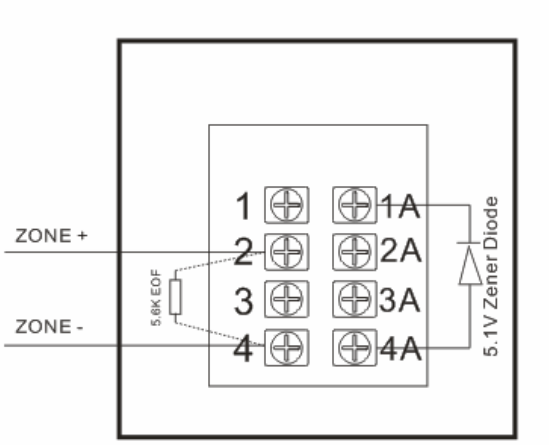
The fire alarm control panel Zone wire can be connected to terminal 2(+),4(-).
And there is a 5.1V Zener diode should be connected to terminal 1A and 4A.(included by default).
If the manual call point is in the end of the zone wire, a 5.6K resistance should be connected to terminal 2, 4.

INSTALLATION

NOTE: All wiring must conform to applicable local codes, ordinances, and regulations.

Mounting Indoor Wall
1. Attach mounting base to wall at 1.5 meter's high.
2. Connect field wiring to terminals
3. To attach product to mounting base.
4. Secure product by tightening the one mounting screws in the front of the product housing.

Figure 1. Install and Wiring diagram:



Please refer to insert for the Limitations of Fire Alarm Systems

THREE-YEAR LIMITED WARRANTY

Convoy Security warrants its enclosed smoke detector to be free from defects in materials and workmanship under normal use and service for a period of three years from date of manufacture. Convoy Security makes no other express warranty for this smoke detector. No agent, representative, dealer, or employee of the Company has the authority to increase or alter the obligations or limitations of this Warranty. The Company's obligation of this Warranty shall be limited to the repair or replacement of any part of the smoke detector which is found to be defective in materials or workmanship under normal use and service during the three year period commencing with the date of manufacture. After phoning Convoy Security's technical support number for a Return Authorization number, send defective units postage prepaid to Convoy Security local representative office. Please include a note describing the malfunction and suspected cause of failure. The Company shall not be obligated to repair or replace units which are found to be defective because of damage, unreasonable use, modifications, or alterations occurring after the date of manufacture. In no case shall the Company be liable for any consequential or incidental damages for breach of this or any other Warranty, expressed or implied whatsoever, even if the loss or damage is caused by the Company's negligence or fault. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. This Warranty gives you specific legal rights, and you may also have other rights which vary from state to state.